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Total Number of Pages in This Submission

27

Application Number	10/661,165
Filing Date	September 11, 2003
First Named Inventor	Ravinder S. DHALLAN
Art Unit	1634
Examiner Name	E. Whisenant
Attorney Docket Number	543312000420

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
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| <input checked="" type="checkbox"/> Amendment/Reply (26 pages) | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
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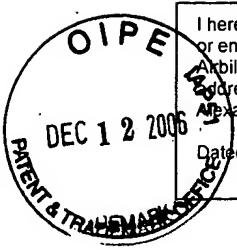
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Printed name	Alicia J. Hager	Reg. No.	44,140
Date	December 12, 2006		

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 596703302 US, on the date shown below in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Dated: December 12, 2006 Signature:

(Lori Sims)

Docket No.: 543312000420
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ravinder S. DHALLAN

Confirmation No.: 7501

Application No.: 10/661,165

Art Unit: 1634

Filed: September 11, 2003

Examiner: E. Whisenant

For: METHODS FOR DETECTION OF
GENETIC DISORDERS

**AFTER FINAL,
EXPEDITED PROCEDURE**

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

Mail Stop AF
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Dear Sir:

INTRODUCTORY COMMENTS

This is in response to the final Office Action dated October 12, 2006 (Paper No. 20060922), for which a response is due on January 12, 2007. Accordingly, this response is timely filed. This response is filed within two months of the issuance of the final Office Action and therefore qualifies for expedited review. Allowance of the pending claims is respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 23 of this paper.